

RD-018.000

Laboratory Requirements Crosswalk

Effective Date: October 04, 2000

General: This crosswalk document demonstrates the system by which the formality of operations performance criteria are integrated into institutional requirements. Implementation will be conducted in accordance with the Integrated Safety Management (ISM) system through the development of Laboratory Implementation Requirements (LIR) documents as specified below and in accordance with the Laboratory-approved schedule.

Consistent with the ISM Description Document, the Laboratory Director has overall responsibility for implementation of formality of operations required by LPR 310-00-00.

Consistent with the ISM process, relevant specific technical standards will be specified in the implementing LIRs. The technical review process specified in LIR 301-00-01, "Issuing and Managing Laboratory Operations Implementation Requirements and Guidance," will be employed to validate the standards prior to implementation.

New or revised LIRs will be reviewed by the OIC for Quality to ensure continued compliance with LPR 310-00-00. The Laboratory requirements documents in the crosswalk indicate a tie to the specific performance criteria under which they are listed.

Laboratory Implementation Requirements		Performance Criteria														
Number	Title	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
		Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy	Satisfy
LIR 220-01-01.3	Construction Project Management	x	x	x	x	x	x	x		x	x	x	x	x	x	
LIR 230-03-01.4	Facility Management Work Control	x	x	x	x	x	x	x		x	x	x	x	x	x	
LIR 230-03-02.1	Maintenance Skill of Craft	x			x						x			x	x	
LIR 240-01-01.2	Facility Configuration Management	x		x	x						x			x	x	
LIR 250-02-02.6	Facility-Tenant Agreements	x	x	x	x	x	x	x			x			x	x	

x - LPR 308-00-00, "Quality" reviewed and applicable to LPR 310-00-00, "Formality of Operations".

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LIR 300-00-01.1	Safe Work Practices	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
LIR 300-00-02.1	Documentation of Safe Work Practices		x	x	x				x		x			x	x	
LIR 300-00-05.0	Facility Hazard Categorization		x	x	x		x				x			x	x	
LIR 300-00-06.0	Nuclear Facility Safety Authorization	x	x	x	x		x			x	x			x	x	
LIR 300-00-07.0	Nonnuclear Facility Safety Authorization	x	x	x	x					x	x			x	x	
LIR 301-00-01.10	Issuing and Managing Laboratory Operations Implementation Requirements and Guidance		x	x	x		x				x			x	x	
LIR 301-00-02.3	Variances and Exceptions to Laboratory Operations Requirements			x	x						x				x	
LIR 307-01-01.1	Safety Self-Assessment				x		x				x		x		x	
LIR 401-10-01.1	Stop Work and Restart			x	x		x		x		x		x		x	

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LIR 402-10-03.0	ES&H Management of Contractor Performed Facility Construction/ Maintenance, Environmental Restoration/Decontamination & Decommissioning & Related Drilling Operations	x	x	x	x		x		x		x	x		x	x	
LIR 402-100-01.1	Signs, Labels, and Tags			x	x						x			x	x	x
LIR 402-400-01.1	Lasers		x	x	x		x				x			x	x	
LIR 402-510-01.0	Chemical Management		x	x	x	x	x				x	x		x	x	
LIR 402-530-00.0	Biological Safety (Biosafety)	x	x	x	x		x				x	x		x	x	
LIR 402-530-01.0	Institutional Animal Care and Use	x	x	x	x		x				x			x	x	
LIR 402-580-01.1	Cryogenic Fluids or Cryogenics	x	x	x	x		x				x			x	x	
LIR 402-716-01.1	Radioactive Sealed Source Control/ Accountability		x	x	x		x				x			x	x	
LIR 402-721-01.0	X-Ray Generating Devices/Facilities		x	x	x		x				x			x	x	
LIR 402-810-01.0	Confined Space Program	x	x	x	x				x		x			x	x	

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LIR 402-820-01.0	Physical Agents		x	x	x						x	x		x	x	
LIR 402-860-01.0	Lockout/Tagout for Personal Safety	x	x	x	x	x	x		x		x			x	x	x
LIR 402-860-02.0	Locking and Tagging Equipment, Machinery, and Systems	x	x	x	x	x	x	x	x		x			x	x	x
LIR 402-880-01.0	Excavation Permit Review Process	x	x	x	x		x				x			x	x	
LIR 402-910-01.3	LANL Fire Protection Program (revision 3 not officially issued as of 9/18/00)	x		x	x						x			x	x	
LIR 402-1110-01.1	Forklifts and Powered Industrial Trucks	x		x	x	x					x			x	x	
LIR 402-1200-01.0	Pressure Systems Including Compressed Gas Systems		x	x	x				x		x			x	x	
LIR 402-1320-01.2	Vehicular and Pedestrian Safety (revision 2 not officially issued as of 9/18/00)			x	x		x				x			x	x	
LIR 404-00-02.3	General Waste Management (revision 3 not officially issued as of 9/18/00)			x	x		x				x			x	x	

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LIR 404-00-04.1	Managing Solid Waste			x	x						x			x	x	
LIR 404-00-05.1	Managing Radioactive Waste			x	x						x	x		x	x	
LIR 404-00-06.1	Managing Polychlorinated Biphenyls (revision 1 not officially issued as of 9/18/00)	x	x	x	x		x				x			x	x	
LIR 404-30-02.0	NEPA, Biological and Cultural Resource Process	x	x	x	x						x			x	x	
LIR 404-50-01.0	Water Pollution Control		x	x	x		x				x	x		x	x	
LIR 405-10-01.1	Packaging and Transportation	x	x	x	x		x				x			x	x	

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